| Inder the Paperwork Reduction Act of 1995. | no nerson | U.S. Paten | t and Trademark Office | e; U.S. [| PTO/SB/21 (02-04) Igh 07/31/2006. OMB 0651-0031 DEPARTMENT OF COMMERCE DEPARTMENT OF COMMERCE DEPARTMENT OF COMMERCE | |
|---|-----------|---|---------------------------------------|---|--|--|
| ATTION THE PADELWOIN REQUESTION ACT OF 1999, NO DEISONS | | Application Number | 10/804,494 | | avs a valid OND COMO Humber. | |
| TRANSMITTAL | | Filing Date March 18, 20 | | 04 | | |
| FORM | | First Named Inventor | Gary R. Flohr | | | |
| (to be used for all correspondence after initial | filing) | Art Unit | | | | |
| | | Examiner Name | | | | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | FGT 3E9 (810 | 95342 | ?) | |
| | ENC | OSURES (Check all that | apply) | | | |
| Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Ferminal Disclaimer Request for Refund CD, Number of CD(s) | Ap Off Ap (Ap (Ap Pro Sta Recordat | Technol peal Co Appeals peal Co peal No peal No atus Lett ner Encl entify be ion Covent to Fo | osure(s) (please low): | |
| SIGNA | TURE O | F APPLICANT, ATTORNI | EY. OR AGENT | ī | | |
| Firm or Individual name John D. Russell, Registration No. 47,048 Kolisch Hartwell, P.C. Signature Date April 14, 2004 | | | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | |
| Typed or printed name Lauren Barbe | rena | | | | ····· | |
| Signature RPA | lie | va | | Date | April 14, 2004 | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to re

| FI | EE | TR | AN | SM | | TAL |
|----|----|-----|----|-----|----|-----|
| | 1 | for | FY | 200 | 04 | |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 40.00 TOTAL AMOUNT OF PAYMENT

| espond to a conection of info | mation unless it displays a valid Olvib control number. |
|-------------------------------|---|
| Co | mplete if Known |
| Application Number | 10/804,494 |
| Filing Date | March 18, 2004 |
| First Named Inventor | Gary R. Flohr |
| Examiner Name | - |
| Art Unit | |
| Attorney Docket No. | FGT 3E9 (81095342) |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | |
|--|--|----------|--|--|--|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | | |
| Deposit Account: | Large Entity Small Entity | | | | | | |
| Deposit Account . 06-1510 | Fee Fee Fee Fee Description | Fee Paid | | | | | |
| Number | 1051 130 2051 65 Surcharge - late filing fee or oath | | | | | | |
| Poposit Account Name Ford Global Technologies, LLC | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | | | |
| The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | | | | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | | | | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,840* 1805 1,840* Requesting publication of SIR after | | | | | | |
| to the above-identified deposit account. | Examiner action | | | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month | | | | | | |
| 1. BASIC FILING FEE | 1252 420 2252 210 Extension for reply within second month | | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid | 1253 950 2253 475 Extension for reply within third month | | | | | | |
| Code (\$) Code (\$) | 1254 1,480 2254 740 Extension for reply within fourth month | <u> </u> | | | | | |
| 1001 770 2001 385 Utility filing fee | 1255 2,010 2255 1,005 Extension for reply within fifth month | | | | | | |
| 1002 340 2002 170 Design filing fee | 1401 330 2401 165 Notice of Appeal | | | | | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | | | | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | | | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | | | |
| SUBTOTAL (1) (\$) 0.00 | 1452 110 2452 55 Petition to revive - unavoidable | \vdash | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,330 2453 665 Petition to revive - unintentional | | | | | | |
| Fee from | 1501 1,330 2501 665 Utility issue fee (or reissue) | | | | | | |
| Extra Claims below Fee Paid Total Claims x 18.00 = x 18.00 | 1 | | | | | | |
| Independent V 86 00 | 1503 640 2503 320 Plant issue fee | | | | | | |
| Claims | 1460 130 1460 130 Petitions to the Commissioner | └ | | | | | |
| Large Entity & Court Entity | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | <u> </u> | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u> | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) | 40.00 | | | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 770 2810 385 For each additional invention to be | | | | | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) | | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 900 1802 900 Request for expedited examination of a design application | | | | | | |
| | Other fee (specify) | | | | | | |
| SUBTOTAL (2) (\$) U.UU **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0 | 00 | | | | | |

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) John D. Russell 47,048 Telephone (503) 224-6655 Signature April 14, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 1 9 2004 FIN

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: April 14, 2004

GARY FLOHR

Serial No. :

10/804,494

Filed

: March 18, 2004

For

SYSTEM FOR CONTROLLING ELECTROMECHANICAL

VALVES IN AN ENGINE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicants are submitting this Information Disclosure
Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to
disclose to the U.S. Patent and Trademark Office the patents,
publications, applications, and/or other references listed on
the enclosed, completed PTO-1449 form. The filing of this
Information Disclosure Statement should not be construed as a
representation that a search has been made or as an admission
that the listed references are prior art for this application.
Applicants respectfully request that the listed references be
expressly considered during prosecution of the application, and
that the references be made of record therein and appear among
the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes (1) 1 page of PTO-1449 form, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form. However, because this application was filed on or after July 1, 2003, no

Page 1 - INFORMATION DISCLOSURE STATEMENT . . . Serial No. 10/804,494; FGT 3E9

copies of U.S. patents or published U.S. patent applications are included.

TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Moreover, in accordance with 37 C.F.R. § 1.97(e)(2), the undersigned states that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. Therefore, in accordance with 37 C.F.R. §§ 1.97(b)(3), (b)(4), or (c)(1), no fee is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O.
Box 1450, Alexandria, Virginia 22313-1450, on April 14, 2004.

Lauren Barberena

Respectfully submitted,
KOLISCH HARTWELL, P.C.

John D. Russell

Registration No. 47,048

Customer No. 36865

520 S.W. Yamhill St, Suite 200

Portland, Oregon 97204

Telephone: (503) 224-6655

Facsimile: (503) 295-6679

Attorney for Applicant

| FORM PTO-1449 | | | DOCKET NUMBER APPLICATION NUMBER FGT 3E9 (81095342) 10/804,494 | | | | | | ER | |
|--|--------------------------|-----------|--|---|------|----------------|--------------|-----|-------------------------|--|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | APPLICANT(S) Gary R. Flohr | | | | | | | |
| | | | | FILING DATE GROUP ART UNIT March 18, 2004 | | | Т | | | |
| , | | U.S. PA | TENT DOCUM | ENTS | | | | | | |
| EXAMINER INITIAL | | | | 7.00 | CLAS | | SUB CLASS | | FIL. DATE IF APPROP. | |
| | 6,626,146 | 9-30-03 | Yanai et al | | | | | · - | | |
| | | | | | | | | | | |
| | | | - | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | · | | |
| | | | | | | - | _ | | | |
| | | | | - | | | | | - | |
| | | FOREIGN 1 | PATENT DOCU | MENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | r CL | ASS | SUB CLASS | | | TRANSLATION S NO | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | OTHI | ER DOCUMENT | TS | | | | | | |
| | | | | | | - - | | | | |
| | | | | | | - | | | | |
| EXAMINER | EXAMINER DATE CONSIDERED | | | | | | | | | |